10/520247

Rec'd PET/PTO 0 3 JAN 2005

PATENT

FKC-106US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Robert Moran et al.

Filed:

Herewith

Title:

AN OBJECT HANDLING APPARATUS AND METHOD

TC/A.U.: Examiner:

To Be Assigned To Be Assigned

Docket No.:

FKC-106US

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

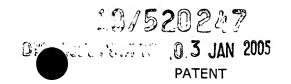
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the reference(s) listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 7-153073 and JP 5-318375 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

FKC-106US



This Information Disclosure Statement is being filed concurrently with the abovereferenced application.

Respectfully submitted,

Kenneth N. Nigon, Reg. No. 31,549

Attorney(s) for Applicant(s)

KNN/tmb

Enclosures: PTO Form 1449

(2) References

Dated: January 3, 2005

P.O. Box 980

Valley Forge, PA 19482

(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

**EXPRESS MAIL** 

Mailing Label Number:

Date of Deposit:

EV 504 353 934 US January 3, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

Director's 1 0 3 JAN 2005

PTO/SB/08a (08-03) (AW 10/2003) d for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trade NO Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO	Complete if Known		
	Application Number	To Be Assigned	10/520247
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	Herewith	PART TEXTENT
	First Named Inventor	Robert Moran et al.	
	Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	
SHEET 1 of 1	Attorney Docket No.	FKC-106US	

**U.S. PATENT DOCUMENTS Document Number** Pages, Columns, Lines, Where Examiner Cite **Publication Date** Name of Patentee or Relevant Passages or Relevant Number - Kind Code<sup>2</sup> (if known) Initlals\* No.1 (MM-DD-YYYY) Applicant of Cited Document Figures Appear US-4,865,509 09/12/1989 Carlton US-5,259,719 11/09/1993 Akagawa US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-**FOREIGN PATENT DOCUMENTS** Pages, Columns, Foreign Patent Document Name of Patentee or Lines, Where Relevant Examiner **Publication Date** Applicant of Cited Passages or Relevant Cite Country Code3 - Number4 - Kind Code5 (If known) Initials\* No.1 (MM-DD-YYYY) Document Figures Appear T۴ JP 05-318375 12/03/1993 NEC Corp. JP 07-153073 06/16/1995 Kawasaki Heavy Ind. Ltd. Examiner Date Considered Signature

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup>See Kind Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.